11548

LORAN-C OVERPRINTED

SOUNDINGS IN FEET

Nautical Chart Catalog No. 1, Panels C,D

Formerly C&GS 1331, 1st Ed., Feb. 1914 C-1938-486

(CONTINUED ON CHART 11553)

UNITED STATES - EAST COAST
NORTH CAROLINA
PAMLICO SOUND - WESTERN PART

Mercator Projection
Scale 1:80,000
North American Datum of 1983
(World Geodetic System 1984)
SOUNDINGS IN FEET
AT MEAN LOWER LOW WATER

CONTINUATION OF BAY RIVER
Scale 1:40,000

NOTE A

The 12 nautical mile territorial limit was established by Presidential Proclamation 5928, December 27, 1988, and is also the outer limit of the U.S. contiguous zone for the applications of domestic law. The 3 nautical mile line, previously identified as the outer limit of the territorial sea, is retained to measure the precise baseline from which the breadth of the overlying Exclusive Economic Zone, the 3 nautical mile natural resources boundary off Texas, the Gulf coast of Florida, and Puerto Rico, and the 3 nautical mile line elsewhere, remain the inner boundary of the Federal fisheries jurisdiction and the limit of states' jurisdiction under the Submerged Lands Act (P.L. 83-31, 67 Stat. 29, March 30, 1953). These maritime limits are subject to modification, as represented on future charts. The lines shown on the most recent chart edition take precedence.

POLLUTION REPORTS

Report all spills of oil and hazardous substances to the National Response Center via 800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

HORIZONTAL DATUM

The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83) which for charting purposes is considered equivalent to the World Geodetic System of 1984 (WGS 84). Geographic positions referred to North American Datum of 1927 must be corrected an average of 0.022" northward and 1.277" eastward to agree with this chart.

HEIGHTS

Heights in feet above Mean High Water.

BELHAVEN CHANNEL
The controlling centerline depth was 6½ feet, Oct. 1975-Aug. 1979.

INTRACOASTAL WATERWAY (Chart 11553)
This project depth is 12 feet from Norfolk, Va. to Morehead City, N.C. The controlling depths are published periodically in the U.S. Coast Guard Local Notice to Mariners.

RADAR REFLECTORS

Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

CAUTION

Improved channels shown by broken lines are subject to shoaling, particularly at the edges.

CAUTION

Temporary changes or defects in aids to navigation are not indicated on this chart. See Notice to Mariners.

AIDS TO NAVIGATION

Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

STORM WARNINGS

The National Weather Service displays storm warnings at the following approximate locations:
Oceanside (35°39.9'-75°38.2')

NOTE A

Navigation regulations are published in Chapter 2, U.S. Coast Pilot 4. Additions or revisions to Chapter 2 are published in the Notices to Mariners. Information concerning the regulations may be obtained at the Office of the Commander, 5th Coast Guard District in Portsmouth, Virginia, or at the Office of the District Engineer, Corps of Engineers in Wilmington, North Carolina.
Refer to charted regulation section numbers.

WARNING

The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

RACING BUOYS

Racing buoys within the limits of this chart are not shown hereon. Information may be obtained from the U.S. Coast Guard District Offices as racing and other privately maintained buoys are not all listed in the U.S. Coast Guard Light List.

NOAA VHF-FM WEATHER BROADCASTS

The National Weather Service stations listed below provide continuous marine weather broadcasts. The range of reception is variable, but for coast stations is usually 20 to 40 miles from the antenna site.

New Bern, N.C.	KEC-84	162.40 MHz
Cape Hatteras, N.C.	KIG-77	162.475 MHz

LORAN LINEAR INTERPOLATOR

LORAN-C
GENERAL EXPLANATION

LORAN-C FREQUENCY 100kHz
PULSE REPETITION INTERVAL
9960 ..... 99,600 Microseconds

STATION TYPE DESIGNATORS: (Not individual station letter designators)
M ..... Master
W ..... Secondary
X ..... Secondary
Y ..... Secondary
Z ..... Secondary

EXAMPLE: 9960-W

RATES ON THIS CHART
9960-W 9960-X 9960-Y

The Loran-C correction tables published by the Defense Mapping Agency or others should not be used with this chart. The lines of position shown have been adjusted based on survey data. Every effort has been made to meet the ¼ nautical mile accuracy criteria established by U.S. Coast Guard. Mariners, however, are cautioned not to rely solely on the lattices in inshore waters.

NOTE C

Numerous fish traps and stakes have been reported in the area of this chart; some may be submerged. Small craft should use caution when operating outside the main channel.

TIDAL INFORMATION

Place Name (Lat/Long)	Heights referred to datum of soundings (MLLW) Mean Higher High Water	Mean High Water	Mean Low Water	Extreme Low Water
	feet	feet	feet	feet
Ocracoke Inlet (35°04'N-76°01'W)	2.2	2.0	0.1	-2.0
Ocracoke (35°07'N-75°59'W) In Pamlico Sound, except the inlets, the periodic tide has a mean range less than one-half foot	1.1	1.0	0.0	-1.0

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ABBREVIATIONS (For complete list of Symbols and Abbreviations, see Chart No. 1.)

Aids to Navigation (lights are white unless otherwise indicated):
AERO aeronautical; Al alternating; Bl black; Bn beacon; Con; DIA diaphone; E Int equal interval (fec); F fixed; Fl flashing; G green; Gp group; IQ interrupted quick; Iso isophase (E Int); LT HO lighthouse; M nautical mile; m minutes; MICRO TR microwave tower; Mon monitor; Mo morse code; N nun; OBSC obscured; Oc occulting; Or orange; Q quick; R red; Ra Ref radar reflector; R Bn racon/beacon; R TR radio tower; Rot rotating; s seconds; SEC sector; Sl M statute miles; VQ very quick; W white; WHIS whistle; Y yellow

Bottom characteristics:
Bldr boulders; bk broken; Cy clay; Co coral; Gr gravel; Grs grass; gy gray; h hard; M mud; Oys oysters; Rk rock; S sand; so soft; Sh shells; sy sticky

Miscellaneous:
AUTH authorized; ED existence doubtful; Fk position approximate; Z1 Wreck, rock, obstruction, or shoal swept clear to this depth indicated; 12 Rocks that cover and uncover, with heights in feet above datum of soundings; COLREGS International Regulations for Preventing Collisions at Sea, 1972; Demarcation lines are shown thus ——— ——

Obstn obstruction; PD position doubtful; Rep reported; Subm submerged

AUTHORITIES

Hydrography and topography by the National Ocean Service, Charting and Geodetic Services with additional data from the Corps of Engineers, Geological Survey and U.S. Coast Guard.

SUPPLEMENTAL INFORMATION

Consult U.S. Coast Pilot 4 for important supplemental information.

PROHIBITED AREA 334.420 (see note A)

Lower Middle

Upper Middle

Middletown Anchorage

Gulf Shoal

Wreard Rst

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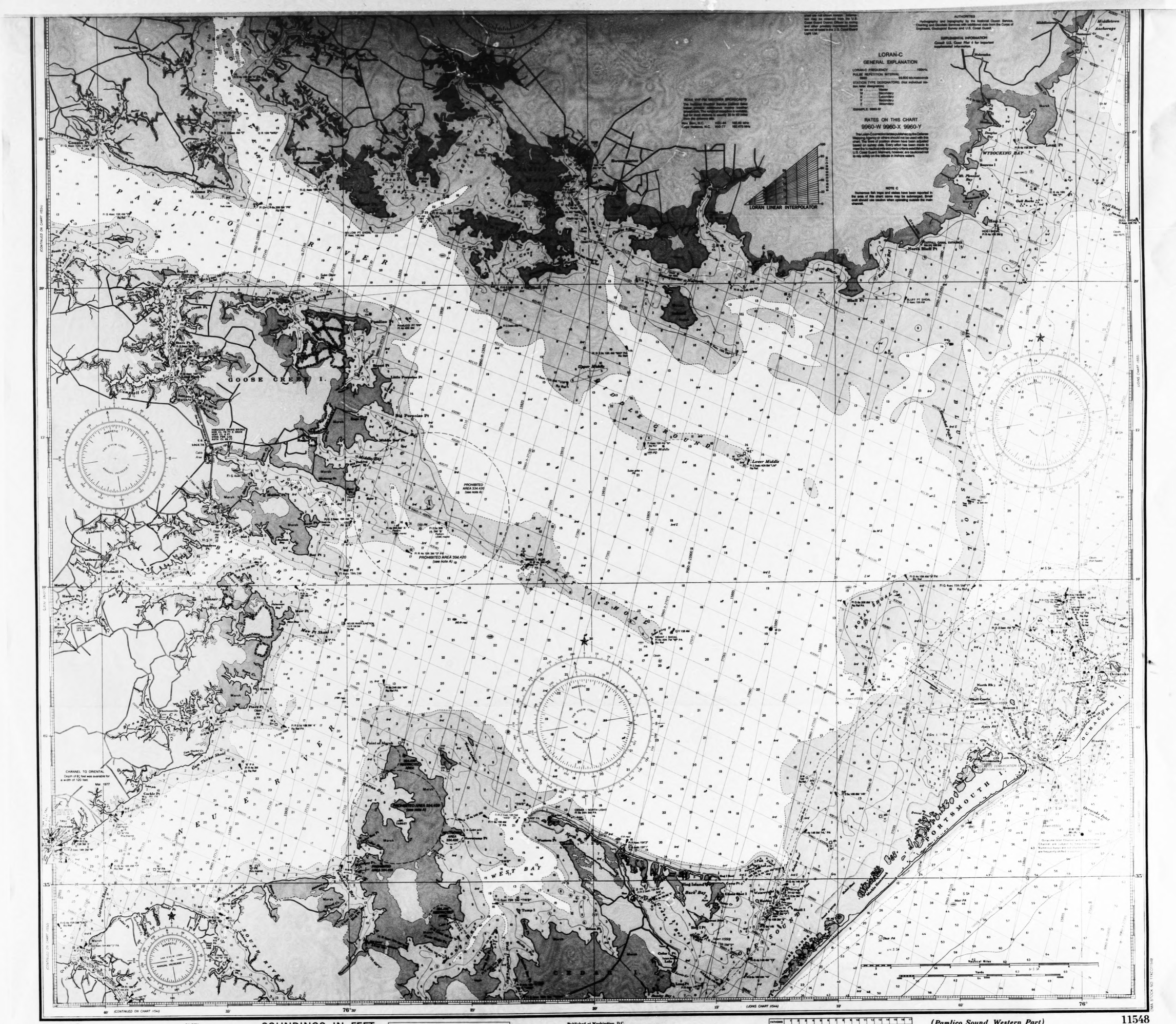

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